Building for Peace And Delivering!

Gulf Region Division

LEADER EMERITUS BRIEF

By

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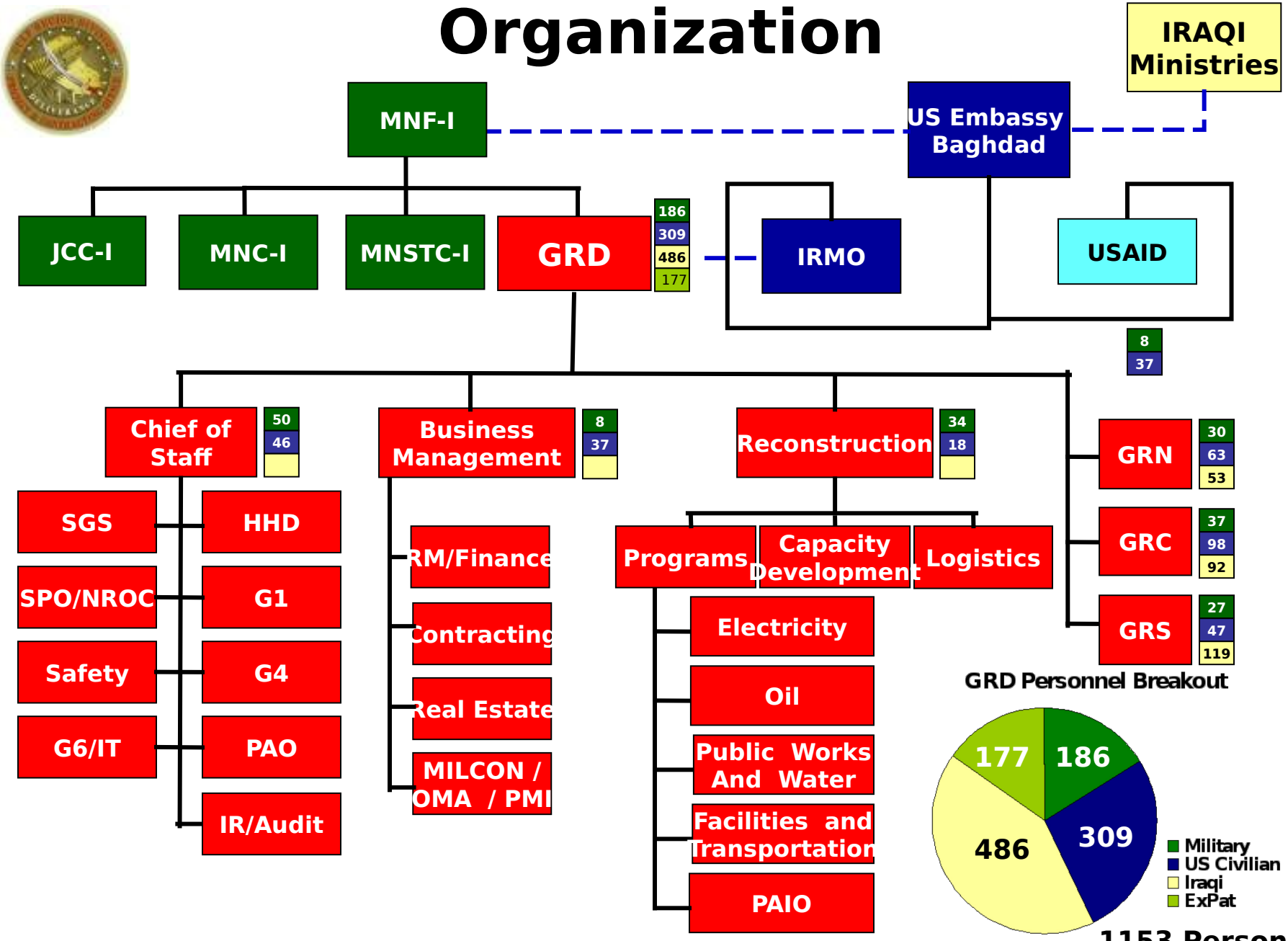
- Deliver Quality Construction Fast
- Capacity Building
- Improve Effectiveness and Efficiency
- Get the Word Out---Here and in America
- Survive in Iraq

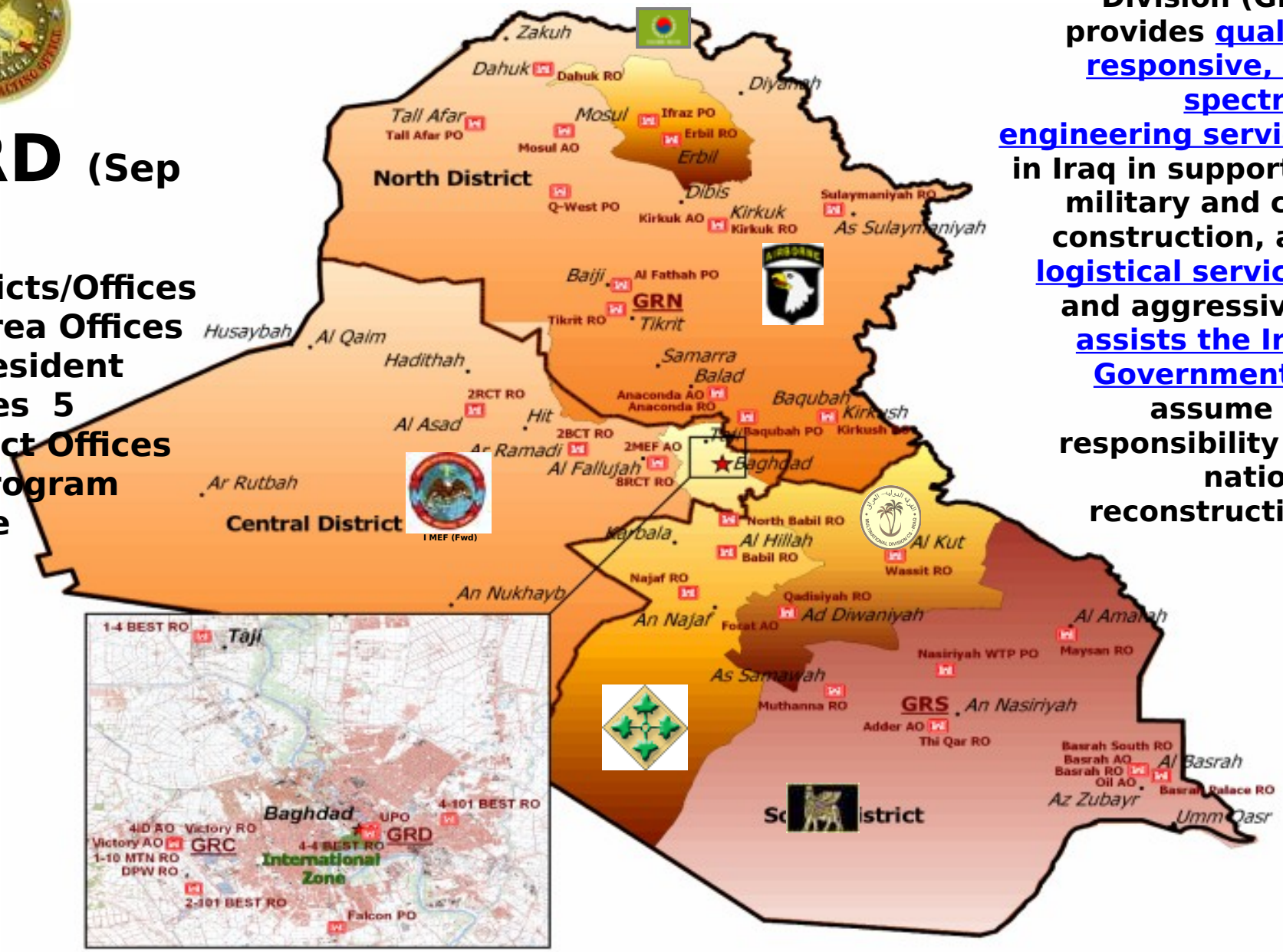
September 2006

Organization



GRD (Sep 06)

3 Districts/Offices
10 Area Offices
29 Resident Offices 5 Project Offices
1 Program Office

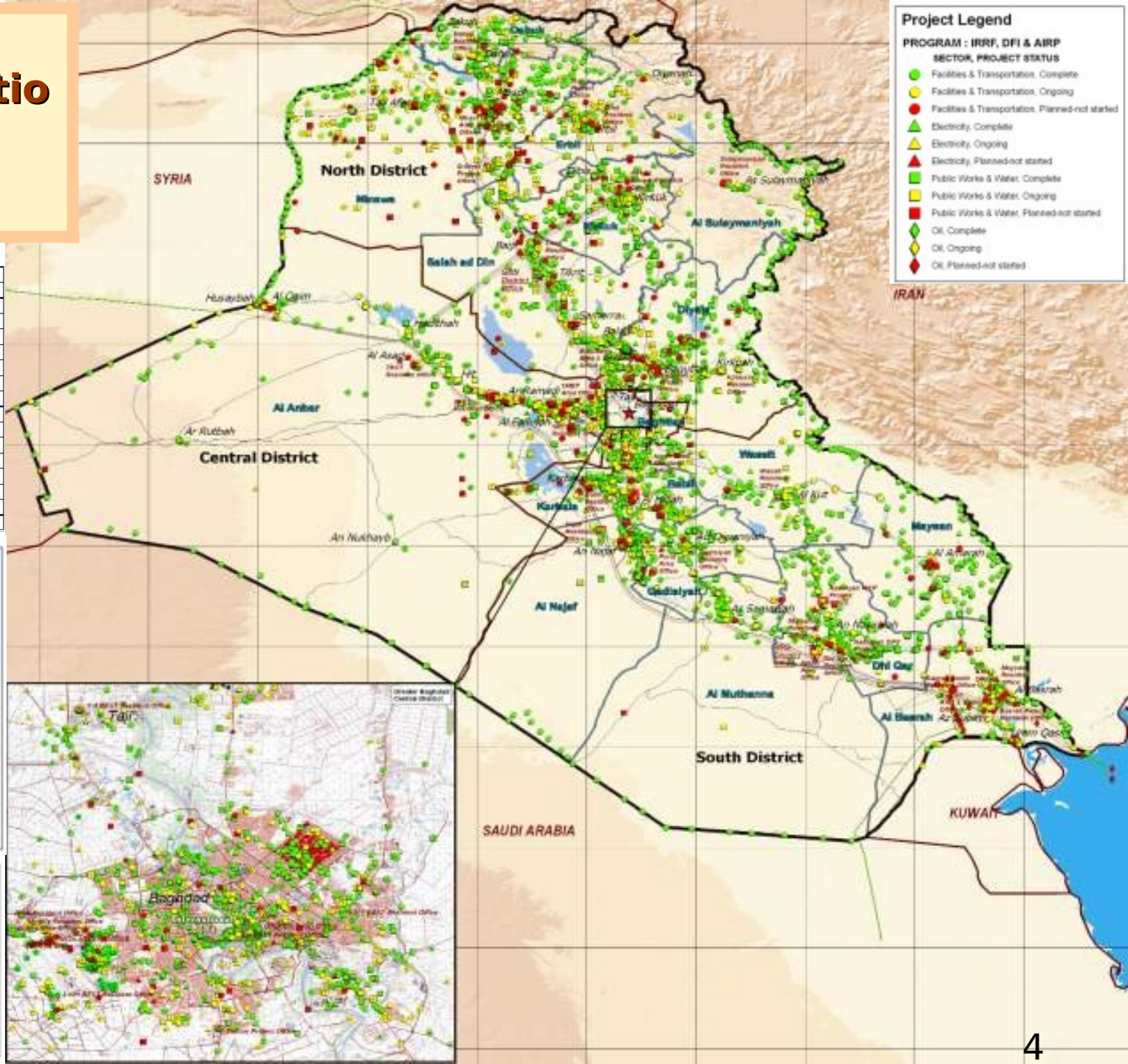


The Gulf Region Division (GRD) provides quality, responsive, full spectrum engineering services in Iraq in support of military and civil construction, and logistical services, and aggressively assists the Iraqi Government to assume full responsibility for national reconstruction.

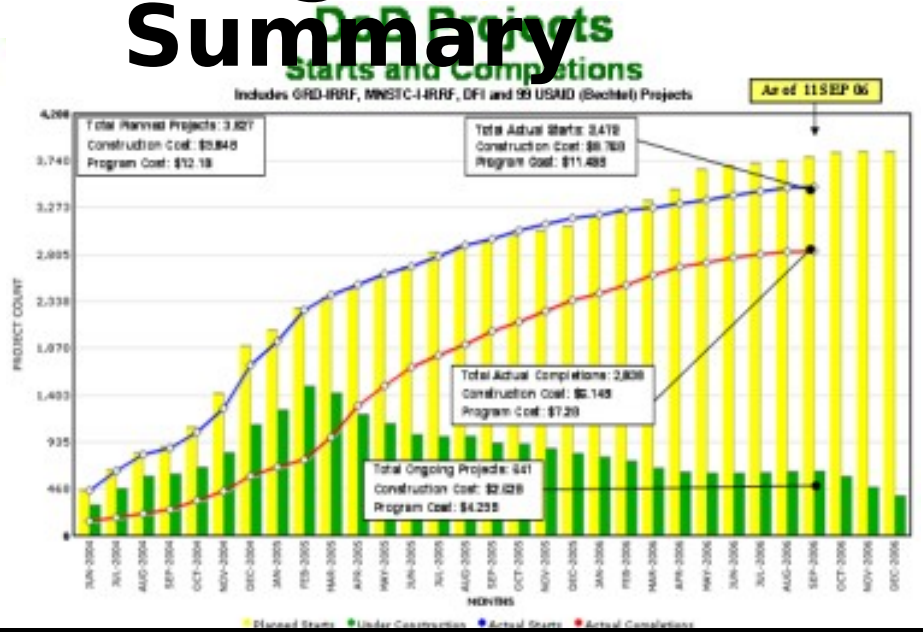
Iraq Reconstruction Projects

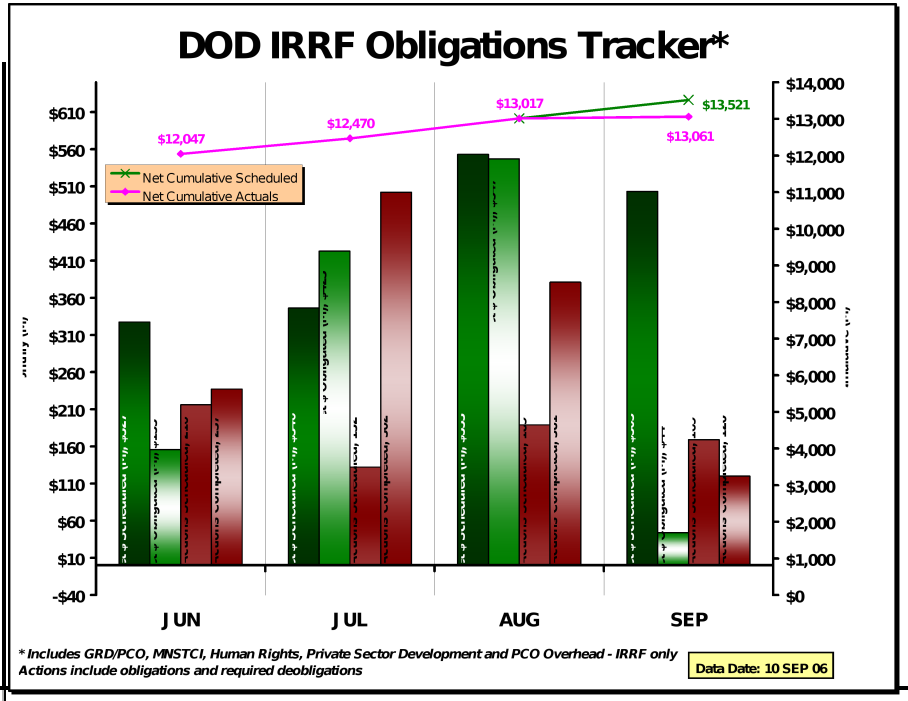
Sep 2006

Program		Total Proje
IRRF/DFI		3718
Complete	2622	
Ongoing	660	
Planned-not started	436	
CERP		6013
Complete	3900	
Ongoing	1674	
Planned-not started	439	
OMA		335
Complete	279	
Ongoing	43	
Planned-not started	13	
MIL CON		129
Complete	22	
Ongoing	40	
Planned-not started	67	



Program Summary





September Plan

Net IRRF Funds Remaining: $476.3M as of 9 SEP 06
(GRD = $429.6M; USAID = $22.1M; MNSTCI = $24.6M)
GRD Construction Projects to Award = 53

Key Issues

Remaining Congressional Notification approvals

Basrah Children's Hospital

Potential Impacts of Ramadan

Electricity Sector

Total Program: $4.3B

US Contributions:

Generation	1,879 MW
Transmission	6,000 MW
Substations	89

Key Projects:

Qudas Power Station

Washash Substation

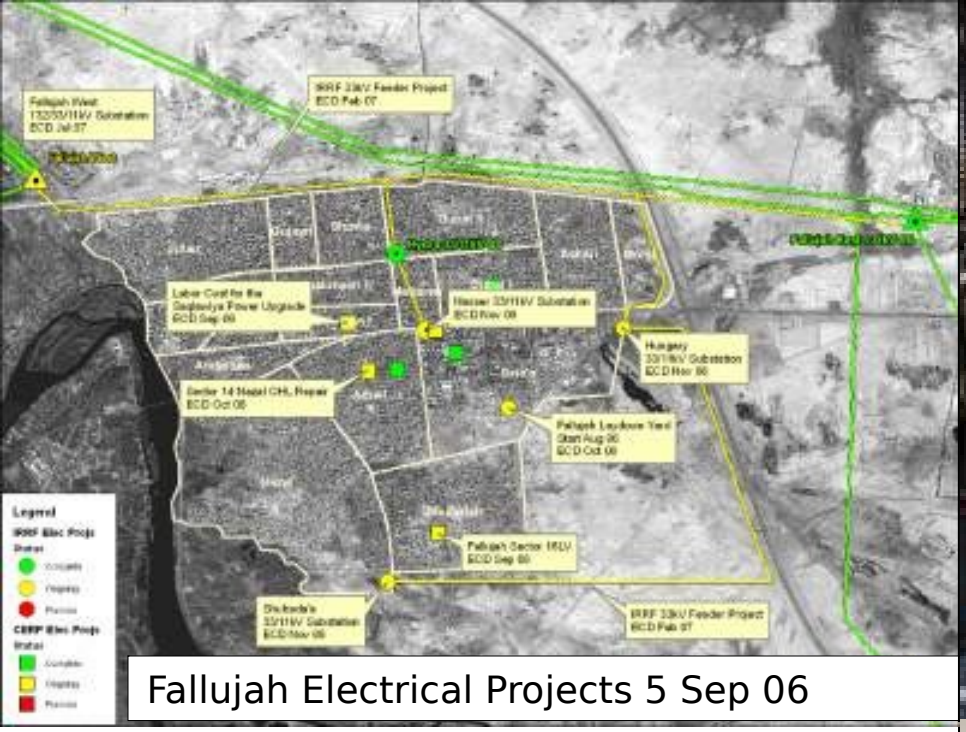
Al Anbar 400kV Haditha Overhead Li

Goal:

12 hours of power nationwide

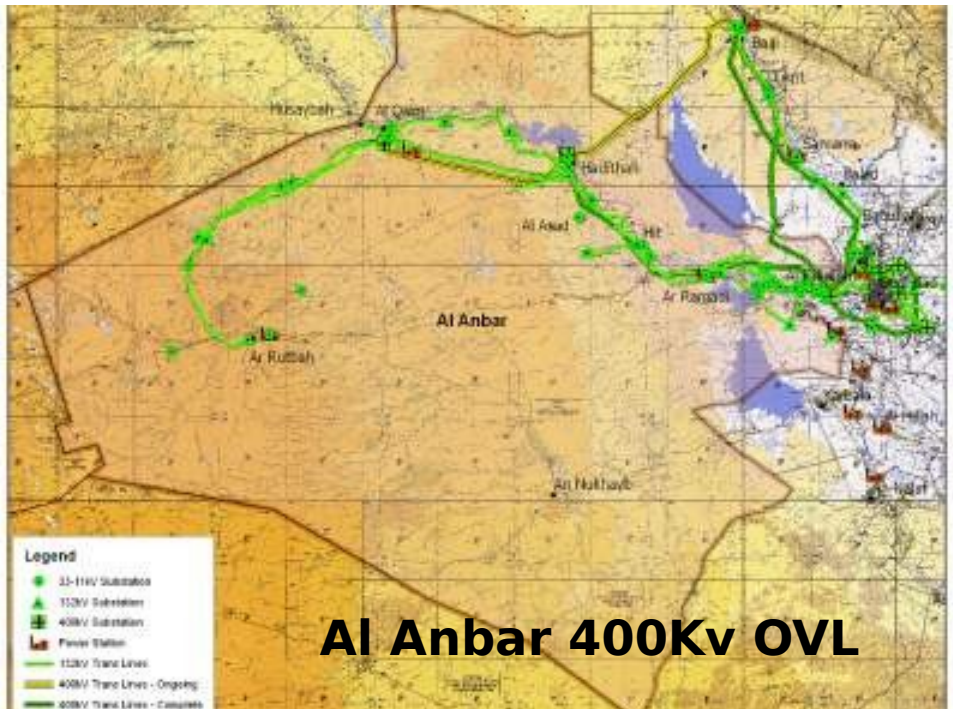
Current status:

10.8 hours (nationwide average)



Fallujah Electrical Projects 5 Sep 06

Qudas Power Station



Al Anbar 400Kv OVL

132 KV Washash Substation

Public Works & Water Sector

Total Program: $2.4B

US Contributions:

Potable Water	1.1M m³/day
Sewage Treatment	48 m³/day
Irrigated Land	387k ha
Repair	5 Dams

Key Projects:

- Erbil
- Nasiriyah WTP
- Nasiriyah DPS

Goal:

Potable water for an additional 5.0M people

Current status:

Potable water for an additional 2.04M people

Nasiriyah Drainage Pump Station

Nasiriyah Drainage Aerial View

Erbil-Ifraz Water Supply

Wathba Water Supply

Oil Sector

Total Program: $1.7B

US Contributions:

Oil Capacity	3.0 MBPD
Natural Gas Capacity	800 MSCFD
LPG Capacity	3,000 TPD

Key Projects:

- Well Workover
- NGL/LPG Plant Rebuilds
- Repair Gas Compressors

Goal:

3.0 MBPD

Current status:

2.5 MBPD

Al Fatah River Crossing

ABOT

Khor Zubair LPG Plant

Cluster Pump Station

Facilities & Transportation Sector

Total Program: $3.5B

US Contributions:

24 Hospitals

142 PHCs

807 Schools

2 Security Training Academics

90 Fire Stations

38 Courthouses

Key Projects:

Baghdad International Airport

Najaf Maternity Hospital

Zakho Military Academy

Nasiriyah Correction Facilitiy

Baghdad International Airport

Kane School (Dahuk)

Najaf Maternity Hospital

Zakho Military Academy

FY05/06 MILCON & CCA Program

Total Program Amount: $770M

U.S. Contributions:

- Expeditionary Construction
- Focus on Supporting Consolidation Bases
- Iraq not part of Global Basing Strategy
- Reduce Urban Presences
- Planning efforts and construction projects should not look past the next two to three years
- Construct to “good enough” standards only
- Focus on essential services & utilities

Key Projects:

- Overhead Coverage Systems
- Counter IED Routes
- Combat Logistic Support Housing Units
- Dining Facilities
- Expeditionary Hangers, Aprons, & Temporary Cantonment Areas

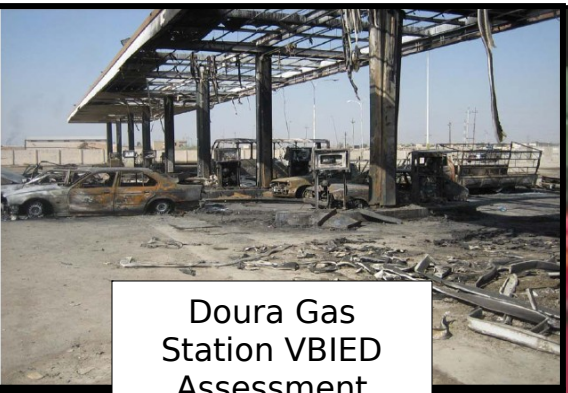
Balad JOC

Overhead Protection - VBC

Anaconda Balad Air Base

Victory Base Complex

Support to the Baghdad Security Plan

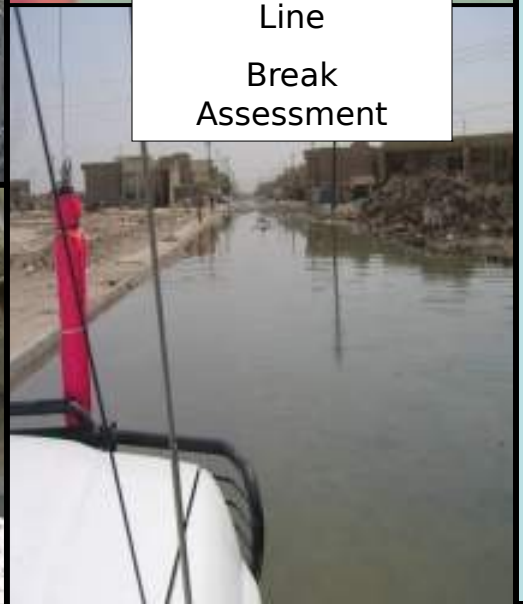


Doura Gas Station VBIED Assessment

Diyala Bridge VBIED Damage Assessment

Doura Sewer Line

Break Assessment



- **Reconstruction Liaison Teams**
  - Assesses infrastructure quickly after clearing operations are complete
  - Fills gap between kinetics and employment of the TATs
  - Reports Atmospherics
  - Closely linked with C9 of MND-B
  - Operating in focus areas since 12 Aug
  - Assessed 301 targets to date
  - Identified 93 potential projects to date

Joint Operations Center

- Track, coordinate, and report execution of reconstruction effort for BSP
- Track program benchmarks
- Facilitates JPC synchronization to sustain essential services reconstruction effort
- Representatives from IRMO, MNF-I, MNC-I, MND-B, PRT-B, GRD, GRC and GOI

Scope of Work Development

- Rapidly turning RLT, TAT, and MND-B assessments into SOWs for essential services

Capacity Development (CD)

Strengthening human and institutional capabilities to support a society in its development of a more secure and sustainable economy, government, and infrastructure.

National CD Initiatives:

- Ministerial Assistance Teams
- Interaction with MoP, MoF, MoD, MoE, MWR, MMPW, MCH, MoT, MoJ
- Ministerial Engagement
- Asset Transfer
- Iraq Reconstruction Management System
- Reach Back to USA for Support

Provincial CD Initiatives:

- PRT Engineer
- Support and Interaction with PRDC

Local CD Initiatives:

- Project Execution
- Training and Operations, Maintenance, Sustainment
- Spare Parts
- Iraqi Quality Assurance

Observations

- CCA and MILCON approval process should be streamlined to enable responsive engineering support to the force
- IRRF Funding restrictions too constraining
- S&A should be direct funded in war zones
- Views on S&A
- Organizing for future stabilization and reconstruction operations
- Cost-plus contracts have limited utility in time-urgent, mission-oriented operations
- Joint engineering works

Questions